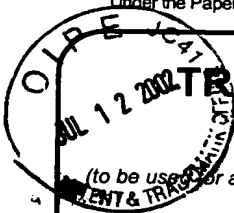


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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

14

Application Number

09/690,580

Filing Date

October 17, 2000

First Named Inventor

Vladislav Vashchenko et al

Group Art Unit

2814

Examiner Name

D. Farahani

Attorney Docket Number

100-13400 (P04802)

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☒ Amendment/Response to OA
mailed April 2, 2002

☐ After Final (Response)

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority
Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s) 4 sheets (Informal)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
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Mark C. Pickering, Reg. No. 36,239

Signature

Mark C. Pickering

Date

July 2, 2002

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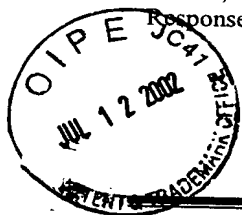
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#8B And
M. Brunson
PATENT
10/10/02

09/690,580

Response to Office Action mailed April 2, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:

Vladislav Vashchenko, et al.

Appln. No.: 09/690,580

Filed: October 17, 2000

For: BIPOLAR TRANSISTOR-BASED
ELECTROSTATIC DISCHARGE (ESD)
PROTECTION STRUCTURE WITH A
HEAT SINK

Group Art Unit: 2814

Examiner: D. Farahani

RESPONSE TO OFFICE ACTION MAILED
APRIL 2, 2002

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Commissioner for Patents
Washington, D.C. 20231

Washington D.C. 20231-9999 on 7-2-02

Dated 7-2-02

By: W. C. Pat

Dear Sir:

In response to the Official Action mailed April 2, 2002, please amend the above-
identified application as follows:

In the Claims

Claims 9, 18, and 19 have been cancelled.

The claims have been amended as follows:

10. (Amended) The device of claim 12 wherein the top surface of the base
contact lies in substantially the same plane as the top surface of the emitter contact.

11. (Amended) The device of claim 12 wherein the base region has a first
conductivity type, the emitter has a second conductivity type, and the base extender has the
first conductivity type.